

K 5



Standard lengths	n	b / d Ø mm	R _{thca} natural cooling K/W	R _{thca} (V _{air} /t) forced air cooling K/W	w kg
K 5 - M 8			5,25 (10W)		0,1

Heatsink

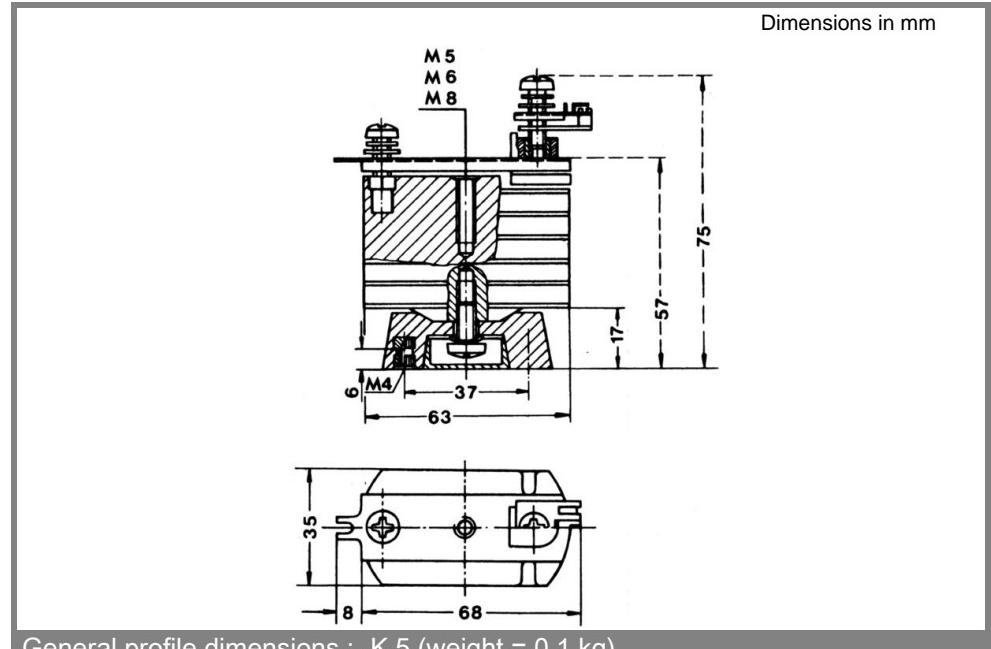
For stud devices

K 5

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Features

- Intended for stud mounted devices
- Mounting points are provided for additional accessories
- DIN standard series



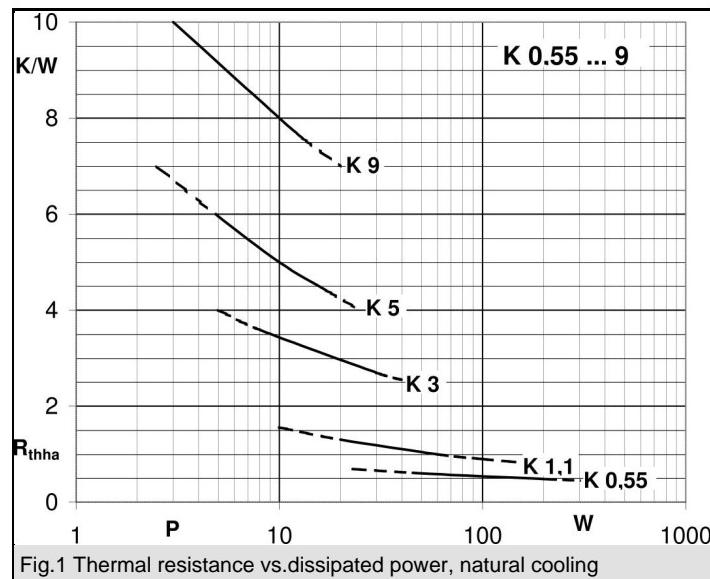
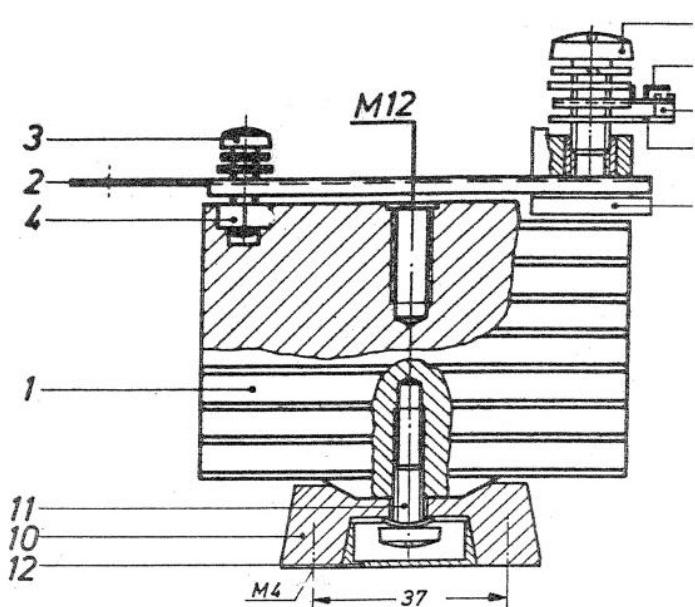


Fig.1 Thermal resistance vs.dissipated power, natural cooling



1. Heatsink
 2. Negative contact plate
 3. Fillister head screw
(AM6 x 16 Z4-1 DIN 7985 - 4.8)
 4. 6-kt. Nut (M6 DIN 934 - 8)
 5. Fillister head screw
(AM8 x 16 Z4-1 DIN 7985 - 4.8)
 6. Isolating base
 7. Positive contact plate
 8. Gate connector to PCB
 9. Soldering point
 10. Component base
 11. Fillister head screw
(AM6 x 16 Z3 DIN 7985 - 4.8)
 12. Sealing plug
- for Thyristor studs

Possible configurations

Heatsink + B: (Parts 1-4)

Heatsink + I: (Parts 1-6)

Heatsink + I + S: (Parts 1-6,10-12)

Heatsink + S: (Parts 1-4,10-12)

Heatsink + I + T: (Parts 1-9)

Heatsink + I + S + T: (Parts 1-12)

Standard assemblies / accessories for heatsinks K 5